

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Qiang Luo

Docket:

50019.0272US01/P05791

Title:

Low Dark Current CMOS Image Sensor Pixel Having a Photodiode Isolated From Field Oxide

#### **CERTIFICATE UNDER 37 CFR 1.10**

'Express Mail' mailing label number: EV 397432441US

Date of Deposit: February 25, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 10 pgs. including 18 claims; Abstract 1 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.
- 5 sheets of formal drawings
- Nonpublication Request under 37 CFR 1.213(a)
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- Credit Card Payment form for \$770.00 to cover the Filing Fee
- Credit Card Payment form for \$40.00 to cover the Assignment Recording Fee.
- Application Data Sheet, 4 pages.
- Return postcard

#### **CLAIMS AS FILED**

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$770.00
Total Claims								
18	T-	20	=	0	х	18.00	=	\$0.00
Independent Claims								
3	<b>-</b>	3	=	0	х	86.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$770.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725.—Aduplicate of this sheet is enclosed.

By:

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

23552

PATENT TRADEMARK OFFICE

Name: Mark R. Hennings

Reg. No.: 48,982 Initials: MRH

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Qiang Luo

Examiner:

Not Yet Assigned

Serial No.:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Filed:

Concurrently Herewith

Docket:

50019.0272US01

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Low Dark Current CMOS Image Sensor Pixel Having A Photodiode Isolated

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By: /////// Tricia L. Alley

## NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, MN 55402-0903

612.332.5300

Date: February 25, 2004

23552

PATENT TRADEMARK OFFICE

Name: Mark R. Hennings

Reg. No.: 48,982